

An airborne chemical and radiological detection system was deployed to several disaster areas during the year.

Known by the name ASPECT, the system detects dangerous substances on the ground or in the air as it cruises back and forth over disasters such as train wrecks, chemical facility explosions and fires, and forest fires.

The information gathered could be critical to actions taken by emergency responders and agencies such as local fire departments, state fire-fighting services, and homeland security.

Aircraft-based chemical, radiological detection system deployed over disasters